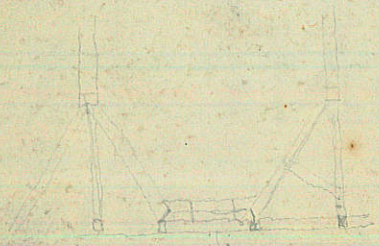


Remasurement of
line Natl City to
Cotton via Halbrook
and Inceula



BOOK 1

Peris remeasurement
from Sta. C (Intersection S.
Side 23rd St National City) to
Cotton.

June 26th, July 18th 1912

Per. J. Jones

and Capt.

Original Notes inked over

1 mile

* 54+85.2 West end bridge } Bridge No 1
 * 54+75.4 end of bridge } 210 ft

* 52+80 = 1 mile (State side of track)

* 34+88.2 P.C. 1st L. Curve State

* 29+42.4 Center of New Road

* 28+24.2 Wheel of bog

* 27+27.5 Off road side of 1st house

* 25+79.2 P.C. R (New State)

* 23+76 (Center of New Curving 19 ft wide

9.3 19+45.5 Sign 1 (Longer drive in this way is profitable)

* 19+29 (Center of New Curving 19.5 mile

* 18+92.8 Center of New Road

* 18+25.5 Wheel of bog

* 18.18 Great house

N. 32° 20' W
 76 ft Road

* 23+76 (Center of New Curving 19 ft wide

0. Yellow City
 Monday June 24th 1882. Begin new road. (Center of New Curving 19.5 mile
 north of New Curving R.R. at United Road
 as shown.

Box No. 3

* 145796 (Cuttyhogue Riv 1.8 x 1.4
* 141784.2 P.C. 3° N (Clear State)

3 miles

Box No. 2

* 158740 = 3 miles.
* 155752 Cuttyhogue Riv (Clear State) 2.8 x 1.4

* 148753.9 North end of the bridge

Bridge No. 4

1574

* 148739 South end of the bridge

* 144745.3 P.T (Clear State)

* 142799.5 North end of bridge

Bridge No. 3

1574

* 142784.8 South end of the bridge

* 130784.8 P.C. 2° 1 (Clear State)

* 120787.1 North end of bridge

Bridge No. 2

3007.7

* 117787.5 South end of the bridge

* 108760 = 2 miles

* 90781.2 P.T (Clear State)

* 84781 (Cuttyhogue Riv (Clear State)

* 79713 Cuttyhogue Riv (Clear State) 2.8 x 1.4

2 miles

Monday June 27th 1892.

Box No. 1

Sec 1

Bridge 5
150 ft.

Amiles

Round Pencil

220+88.2 N. Survey Bridge
230+136 Sign on Bridge
240+38.2 South of Hill Bridge

211+20 = 4 miles.

206+84.2 P.T. (Car track)

205+92.9 Cattle Head Road.

205+27.5 Muddy Run

199+48.9 P.C. 2° R. (Car track)



198+11 Old road out Station

197+92.6 Cattle Bridge box 10x10

197+02 Old point South end of Station.
Cattle Bridge box 10x10

1857.96 Old point out of line track, No line beyond this point

1834.10.4 Old point between end of Survey & Main Road.

1824.70.8 Head of Run

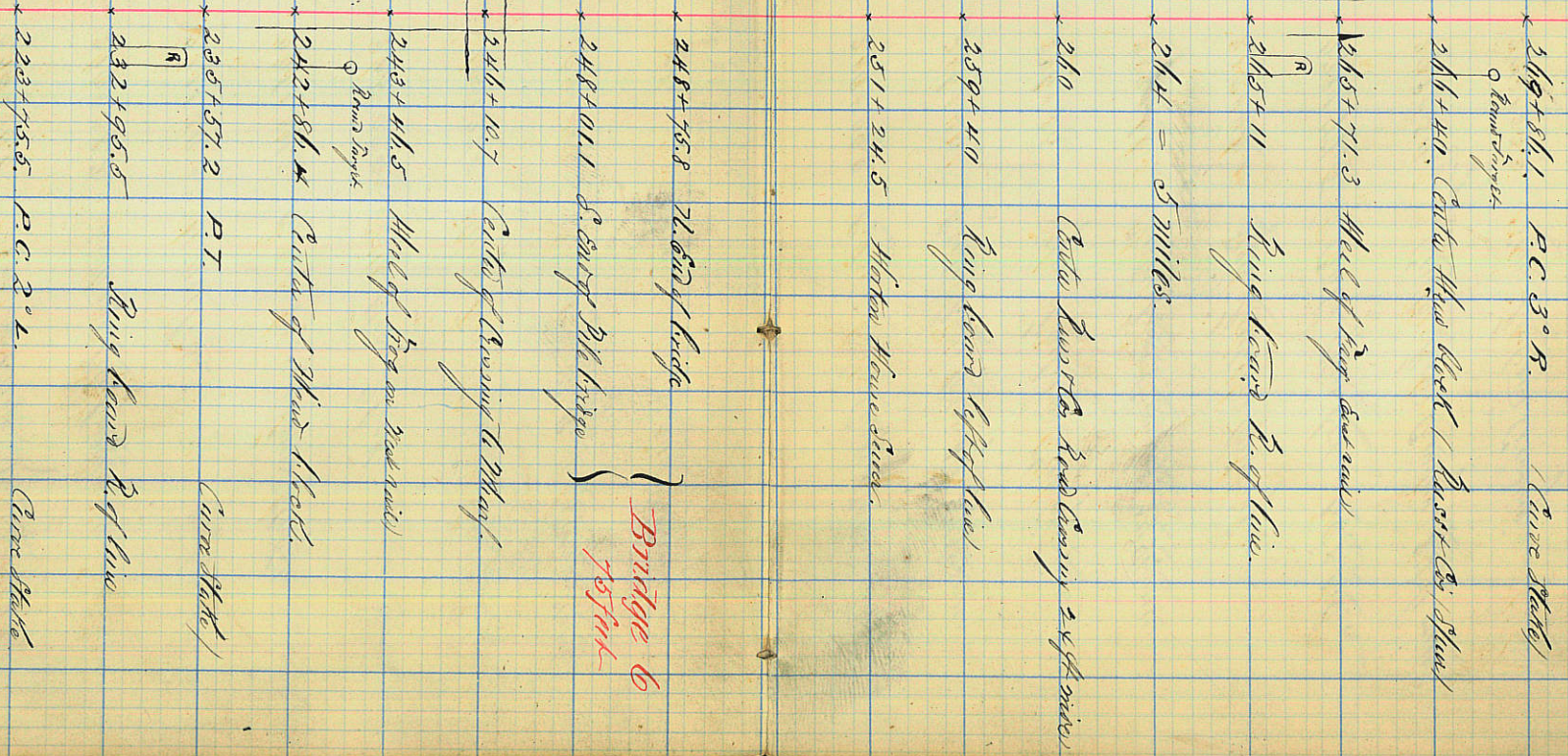
1822+05.8 Cattle Head Road.

1782.88.4 P.T. Curve Stake

193+00.2 1935 Street Box No. 4

Box No. 5

5 miles



6 miles

Box No. 9

2912+895 back high

Box No. 8

Box No. 7

in back of Book for
omissions.

See page

* 316480 = 6 miles

* 311495.3 P.C. 12. (Cure State)

* 303420.5 Supt. box 1.5 x 1.5

* 303480 Rung found

* 291402.3 South Chau box 1.0 x 1.0

* 290435 Cuts Road Newbury 274 ft. mile.

* 290435 Sign Station Newbury.

* 289485 Chau box 1.0 x 1.0

* 289409.9 P.T. Cure State.

* 286455 South Road Newbury 274 ft. mile.

* 286435 Sign Station Newbury

* 282448 Cuts Road Newbury 274 ft. mile.

* 282443 Sign Station Newbury

* 278477.5 Cuts Chau box 1.0 x 1.0

* 278454 Cuts Road Newbury 274 ft. mile

* 278422 Sign Station Newbury

Trudies.

* 3904536 P.T. (Curve Start)
 * 37414335 N. end of bridge
 * 3735492.5 P.C. 2' L. (Cur. bridge)
 * 3735491 S. end of bridge
 * 349460 = 7 miles.
 * 357406. P.T. (Curve Start)
 * 350420.5 P.C. 2' L. (Curve Start)
 * 347159.3 N. end of bridge
 } Bridge No. 8.
 45 ft.

* 347114.7 S. end of bridge
 * 3384458 N. end of bridge
 * 338430.7 S. end of bridge
 } Bridge No. 7
 15 ft. 6 in.

Box No. 13.
 * 333734.5 South Single box 1.6 x 2.5

* 3311311 South double box 1.4 x 2.5
 * 225738.6 P.T. (Curve Start)

Box No. 11.
 * 324140 (Cut to South of box 1.4 x 2.6 in.)

Box No. 10.
 * 319117.7 (Cut to South of box 1.5 x 2.5)

9 miles

* 4757+20 = 9 miles

* 4157+76 (Cata. Road Crossing 154 miles to Cata. sign)

* 4157+165 } sign "Rothman Crossing"

* 4163+64.4 P.T. (Cane State)

* 4161+30.7 "head and bridge"

* 4160+56 } Bridge 12 }
"end and 2nd cross" } 75 feet

* 4153+36.5 P.C. 2° R. (Cane State)

* 4152+54 }
"R" } King Road R. of flow.

* 4142+95.3 "head and bridge"

* 4142+35.9 } Bridge No. 11 }
"South end of bridge No. 11" } 60 ft.

* 4139+04 P.T. (Cane State)

* 4128+51.5 "head bridge"

* 4128+34.5 } Bridge No. 10 }
"South end of bridge No. 10" } 15 ft. mounted

* 4128+01 P.C. 2° R. (Cane State)

8 miles

* 4122+40 = 8 miles

* 4123+26.5 Double box 2.6 x 1.5 ea

Box No. 14

Box No 15.

11 miles.

Wednesday June 28th 1882.

* 531140 (Cuts Single Box 2.5 x 1.5 cu

* 531142.1 (North end of bridge) (Bridge No 16

* 531143.7 (South end of bridge) 15 feet

* 532145.9 (North end of bridge) (Bridge No 15

* 531147.1 (S. end of bridge) 45 feet

* 528 = 11 miles.

* 514461 (North end of bridge) (Bridge No 14

* 512481.3 (South end of bridge) 89 feet.

* 497475.2 (North end of bridge) (Bridge 13

* 490549 (South end of bridge) 720 ft. San Diego River.

* 490448 (Cuts Road across 11 ft wide

* 479438.5 (Any board 8 ft long

Truck No 2
* 478722 (North end of bridge) (Bridge No 2

Truck House
* 477442.9 (North end of bridge) (Bridge No 1

China House
* 476480 (Cuts across 2 ft wide China House)

476480 = 0.03 ft

62347.5 P.C. 1° L (Curve Mark)
 61440.9 P.T. (Curve Mark)
 61242.2 Middle bridge
 61146.2 South end of bridge } **Bridge No. 18**
 60943.4 Ring Road Right of Way
 60042.7 N. end of bridge } **Bridge No. 17**
 599476.2 S. end of bridge } **45 feet**
 596417 Cut to Ryd. County right of way
 main road.

596
 594457.2 P.C. 1° L (Curve Mark)
 589483 Double box 26 x 16.
 582492 Ring Road Right of Way
 580450 = 11 miles.

Box No. 17

Sta 592+85 = Center of proposed Right
 of Way = 1123/100 miles

11 miles

Box No. 16

572447 Single box 2.5 x 1.5
 511439.1 P.T. (Curve Mark)
 502467.7 P.C. 3° R (Curve Mark)

* 484+56.2 P.C. P.O.L. (Curve Start)

* 481+55.1 P.T. (Curve Start)

* 475+57.5 P.C. P.O.R. (Curve Start)

* 469+73.2 North end of bridge } Bridge No. 21
105 feet

* 468+68.8 South end of bridge }

Box No. 22

* 444+08 Single box 3.0 x 1.6

Box No. 21

* 442+58 Single box 2.6 x 1.3

* 436+70.6 North end bridge } Bridge No. 20

* 430+55.8 South end of bridge } 154 Mounted

* 428+97.8 " " " " } Bridge No. 19

* 424+92.8 South of bridge (North) } 105 feet Mounted

Box 20

* 420+96 South box 2.5 x 1.7

12 miles

* 433+60 = 12 miles

Box No. 19

* 432+15 Single box 2.9 x 1.3

* 429+54 P.T. (Curve Start)

Box No. 18

* 425+44.5 Single box 3.0 x 1.7

14 miles

- * 740462.3 P.C. 2° R
- * 739720 - 14 miles
- * 723495.7 N. end 2nd bridge } Bridge No. 26
15 feet
- * 723480.6 S. end 2nd bridge (thru cut)
- * 717431.5 N. end 2nd bridge } Bridge No. 25
19.1
- * 715451.8 S. end 2nd bridge
- * 708447 Cut & grade box 2.6 x 1.8
- * 703419 (Cut) Double box 2.8 x 2.0

Box No. 24

Box No. 23

13 miles

- * 698430.8 P.T. Over State
- * 698441 N. end bridge } Bridge No. 24
60 feet
- * 697434.4 S. end 2nd bridge
- * 693431.4 N. end bridge } Bridge No. 23
15 feet
- * 693444 S. end 2nd bridge (thru cut)
- * 686444 N. end bridge
- * 686440 - 13 miles } Bridge No. 22
45 feet
- * 686407.2 S. end 2nd bridge (thru cut)

Box No. 28

Sta. 808+50 = center of Pump House
(L.H. DOLLA WATER WORKS SPUR)
= 15 31/100 miles

* 510+53 Center of single Box 29 x 15
+188 (?)
P.T.

* 797+671 P.C. 4° L.

Box 27

* 794+36 Center of single Box 29 x 15

15 Miles.

* 792 = 15 Miles

* 786+03.1 P.T. (P.T. should be approximately 50 ft. ahead

* 782+60.5 P.C. 6° R (P.C. should be about 50 ft. S.

Box No. 26.

* 779+89.5 Center single Box 29 x 15

* 779+87.2 P.T.

* 771+36.5 P.C. 5° L.

* 768+11.4 N. end of Bridge } Bridge 28
136.5

* 766+75.9 S. end of Old Bridge }

* 765+64.5 P.T.

Box No. 25

* 755+07 Center Shell Box 26 x 16 28 x 16 29 x 16

* 742+55 N. end of Bridge

* 740+90 S. end Pile Bridge } Bridge 27
165 feet.

16 Miles

* 863 + 25.7 N. end of Bridge } Bridge 30
* 862 + 50.3 S. end of Old Bridge. } 75 feet.
* 859 + 82.5 P.C. 3° R. Que. R. (Old) 275 South.
* 848 + 92.3 P.T.
* 844 + 80 = 16 Miles.
* 839 + 40 Centre road curving 11 feet wide gravel
(large bluffs)
* 838 + 83.3 N. end of Bridge. } Bridge 31.
* 838 + 68.4 S. end of Old Bridge } 15 feet.

* 835 + 64.8 P.C. 2° R.
* 831 + 63.2 N. end of Bridge } Bridge 30
* 830 + 58.1 S. end of Old Bridge } 105 feet.
* 825 + 12.9 P.T. of 5° curve.
* 823 + 53.5 N. end of Bridge. } Bridge 29
* 822 + 93.5 S. end of Old Bridge } 60 feet.
* 815 + 71 P.C. 4° R. (should be 5°)
* 815 + 52 Centre of Double Box 18 x 29

Box No 29

Box 33
15 ft.

Box No. 33.

* 923 + 52 S. end of Oak Bridge (Planted)
* 922 + 01.1 P.C. 4° L. True P.C. apparently 25 ft. S.
* 918 + 12 Centre of Single Box. 1.3 x 3.0
* 914 + 92.3 P.T.

Box No. 32.

* 913 + 16 Centre of Double Box 1.5 x 2.9
* 911 + 75.9 P.C. 3° R.

Box No. 31.

* 904 + 85 Centre of Double Box 1.4 x 3.0
* 903 + 25.2 P.T.

17 Miles.

* 900 + 03.7 P.C. 3° L.

* 897 + 60 = 17 Miles

* 891 + 23.4 P.T.

Box No. 30.

* 888 + 63 Single Box 1.4 x 3.0

* 886 + 12.9 P.C. 3° R.

* 882 + 72 P.T.

* 879 + 21.5 P.C. 5° L. True P.C. apparently 25 ft. S.

* 869 + 34.6 P.T. True P.T. apparently 25 ft. ahead.

Box No. 34.

18 Miles

* 971 + 35	N. end of Bridge	} Bridge 36 60 feet.
* 970 + 15	S. end of Pile Bridge	
* 964 + 18.5	P.C. 1° L.	
* 956 + 51	Single Box 17 x 2.9	
* 953 + 74.9	P.T.	
* 952 + 14.5	N. end of Bridge	} Bridge 35. 75 feet.
* 951 + 39.5	S. end of Pile Bridge	
* 950 + 40 = 18 Miles		
* 950 + 01	P.C. 2° L.	
* 947 + 26.5	P.T.	
* 943 + 231	P.C. 5° R.	
* 936 + 20.3	P.C. 4° R.	
* 930 + 17.4	N. end of Bridge	} Bridge 34. 60 feet.
* 929 + 57.3	S. end of Pile Bridge	
* 926 + 86.4	P.T.	
* 923 + 67	N. end of Bridge	} Bridge 33 15 feet.

19 Miles

* 1003 + 20 = 19 Miles.

* 993 + 80.9 P.T.

* 993 + 26.2 N. end of Bridge.

* 992 + 66.2 S. end of Side Bridge

} Bridge 37.
4.5 feet.

○ * 992 + 20.2 Centre of head stock. Switch Stand S.

* 991 + 53.6 Head of Trg on Right Rail.

* 991 + 05.9 6 feet between Rails.

< 10 feet between Centres.



* 987 + 64

987 + 69 Selwyn

* 987 Telegraph box on Side Right of Line.



* 986 + 51

* 985 + 83.6 P.C. 201.

Main Track. * 984 + 35 between Rails.
Side Track.

* 983 + 85.3 Head of Trg 16 feet long (ance hal 69

○ * 983 + 19.3 Centre of Head Stock.

* 979 + 50.5 P.T.

* 1040+34.9 P.T.

* 1040+05.3 N. end of Bridge.

* 1039+32 S. end of White Bridge.

} Bridge 38
15 ft.

* 1035+30.7 P.C. 4° R. (Mphewell's record)

Pipe No. 40.

* 1031+70

Pipe 0.75 diam.

* 1029+55.8 P.T. No fence stake.

Box No. 39.

* 1028

Single Box 3.0 x 1.5.

* 1026+85.8 P.C. 2° L.

Box No. 38.

* 1024+05

Double Box 1.4 x 2.7.

One of lower part of box chopped
by material from above.

* 1022+36.9 P.T.

Pipe No. 37.

* 1018+17

Pipe .85 diam.

* 1016+36.5 P.C. 2° R.

Box No. 36.

* 1013+46

Double Box 1.6 x 2.6

Box No. 35

* 1011+50

Double Box 1.7 x 2.9

* 1009+86.5 P.T.

Thursday June 29th 1882. * 1003+35.9 P.C. 2° L

Box No. 43

* 1074+54.6 P.T. of 10° Apparently used, 50 of 5°
 * 1072+32 Single Box 2.8 x 1.5
 * 1071+89.6 P.C. 10° L. Apparently used 50 feet of 5°

* 1063+50.3 P.T.

Sec. 2

* 1061+80 Sign dec 121 Left of line.

* 1058+38.5 P.C. 1° L

* 1057+19 Single Box 1.6 x 2.7

20 Miles

* 1056 = 20 Miles

Box No. 42.

* 1055+31.1 P.T. of 10° Apparently used with 50 of 5°

* 1053+57 P.C. 10° L. Apparently used with 50 of 5°

* 1052+04.1 P.T. of 8° Apparently used with 50 of 4°

* 1050+15.3 P.C. 8° R. Apparently used with 50 of 4°

* 1049+73 Single Box 2.7 x 1.5

* 1048+76.8 N. end of Bridge.

* 1047+73.8 Sand of Old Bridge } Bridge 39.
 105 ft.

* 1042+84.8 P.C. 10° L. Apparently used with 50 of 5°

P.T.

Not Applicable

Pipe No 49

* 1117 + 3.5

Pipe Diameter .85

* 1115 + 0.5

P.C. 10° R (Not used)

Pipe No 48

* 1111 + 60

Pipe Diameter .85

21 Mile.

* 1108 + 80 = 21 Miles

P.T. of 10° Apparently used, 50' of 5°

* 1108

Pipe Diameter .85

* 1106 + 75

Pipe No 47

* 1103 + 74

Pipe Diameter .85

Pipe No 46

* 1103 + 73.5

P.C. 10° R. Apparently used, 50' of 5°

* 1101 + 96.2 P.T. of 10° Apparently used, 50' of 5°

* 1097 + 40.9 P.C. 10° L. Apparently used 50' of 5°

Pipe No 45

* 1093 + 4.3

Pipe 1' 6" in Diameter

* 1092 + 80 Apparent P.T. No curve stake.

* 1088 + 55.5 P.C. 4° L No curve stake.

* 1084 + 77.4 P.T. of 7° Apparently used, 50' of 3° 30'

Pipe No 44

* 1081 + 71

Pipe 1' 6" Diameter

* 1080 + 43.8 P.C. 7° L. Apparently used, 50' of 3° 30'

22 Miles.

Box No. 52

* 1161 + 60 = 22 miles.
 * 1161 + 387 P.C. 6° R.
 * 1160 + 26 Single Box 2.3 x 16
 * 1160 + 22 P.T.
 * 1154 + 764 P.C. 7° L.
 * 1150 + 774 P.C.C. 10° L.
 * 1147 + 653 P.C. 7° L. Apparently road 25' ft
 * 1143 + 853 P.T. of 10° (not saved)

Pipe No. 51

* 1143 + 55 Pipe 1.8 Diameter
 * 1141 + 75 N. end of Bridge.
 * 1138 + 745 S. end of Pipe + Gravel } Bridge 40
 } 300 feet

Box No. 50

* 1136 + 78 P.C. 10° R. Apparently road 25 ft
 * 1127 + 79 Single Box 1.8 x 16
 * 1125 + 717 P.T. of 8° Apparently road 50 ft of 4°
 * 1119 + 066 P.C. 8° L. Apparently road 25 ft of 4°
 * 1118 + 089 P.T. of 10° (not saved)

Box No. 54.

Box No. 53.

* 1199+68.5 P.T. of 9°

* 1198+84 Double Box 2.6 x 1.4

* 1193+19 Double Box 2. x 2.6

* 1191+21.9 P.C. 9°R. Guard 50 feet of 5°

* 1190+06.4 P.T. Apparently curved, 50' of 5°

* 1185+65.7 P.C. 10°L. Apparently curved 50'

* 1183+46 P.T. of 10° Apparently curved 50'

* 1181+30.9 N. end of Bridge.

Bridge 1129

* 1181+05.3 S. end of Pile Bridge.

75 feet

* 1178+03.5 P.C. 10°R. Apparently curved, 25' of 5°

* 1177+07 P.T. Apparently curved 25' of 5°

* 1173+55.5 P.C. 10°L. Apparently curved 50'

* 1171+02.4 N. end of Bridge

Bridge 41

Sec 3-4

* 1170+28 S. end of Bridge.

149' L

* 1169+52.8 S. end of Bridge

Bridge 41
Double Pile.

* 1164+93.2 P.T. of 6°

Cattle Guard No. 1

Box No. 58.

Box No. 57.

* 1253+90.1 S. end of Side Bridge.

Bridge 44
60 feet.

* 1244+15 Center of Cattle Guard No. 1.

* 1238+98 Double Box 3.0 x 1.4

* 1234+90 Single Box 1.6 x 3.0

* 1227+36.3 N. end of Bridge

Bridge 43
75 feet.

* 1226+11 S. end of Side Bridge

* 1216+56 N. end of side of Muddsville
to base of frame.

* 1215+56 to base of frame.

* 1214+56 to base of frame.

* 1206+05 Stone Spout (top of Spout house 14+14)
Stone center of track to base of frame.

* 1205 Stone center of track to center of Spout.

* 1225+14 Center of Road crossing 14 feet wide

* 1217+66 P.T. of 3° Curve

* 1215+27 Double Box 1.4 x 2.6

2.3 Mile

Box No. 56

* 1214+40 = 2.3 Miles

* 1210+95 P.C. 3° B.

* 1209+61 P.T.

* 1203+99.2 P.C. 2° L.

Box No. 55

* 1201+59 Single Box 1.3 x 3.0

25 Miles.

* 1340 + 74.2 N. end of Bridge.
 * 1340 + 19.7 P.C. 2° R.
 * 1340 + 14 S. end of Pile Bridge.
 * 1320 = 25 Miles.
 * 1300 + 75.5 P.T.
 * 1298 + 66.5 P.C. 1° R.
 * 1292 + 23.3 N. end of Bridge.
 * 1291 + 18.8 S. end of Pile Bridge.
 } Bridge 46
 55 feet.
 } Bdg. 45
 165 feet.

24 Miles.

Battle Ground No. 2.

* 1287 + 65 Sing Post left of line.
 * 1268 Centre of Road crossing 14 ft. wide.
 * 1267 + 82 Sign Road crossing 15 ft. wide.
 * 1267 + 20 = 24 Miles
 * 1265 + 46 Centre of Battle Ground No. 2.
 * 1260 + 65 Centre of Road crossing 12 ft. wide.
 * 1254 + 92 Sing Post 8 feet R. of centre.
 * 1254 + 50 N. end of Bridge.
 } Bridge 44
 60 feet.

26 Miles

$1372 + 80 = 26 \text{ Miles}$
 $1366 + 65$ Ring rod .
 $1363 + 351$ Centre of Wheel Block.
 $1362 + 184$ 6 feet between rails.
 $1362 + 68.9$ Wheel of drag length c. 1.1. (Wheel 0.71)



* $1362 + 18.4$ feet between shafts.

From center of main track to center of siding 195.8
135.7 + 19.8 6 feet between siding & main track

1354 + 39.9 feet of Tug on R. Rail length 61 inches
(feet 0.71)

✓ 13.53 + 73.8 Gentle of head back.

1353 + 36 Sign. Road crossing 14' Ref. Stone

* 1353 + 23
Gente of Road Crossing 15' north

1351 + 50

$$\begin{array}{r} 18.5 \times 135 \\ \hline \end{array}$$

bordero.
26 Mile Siding
" 14' "

185 x 1350 + 22 Opposite House.

* 1347 + 23.5 P.T. of 2° Burnel.

$\begin{array}{|c} R \\ \times 1340+89 \end{array}$

Ding lost

60 feet.

* 1437+71 P.T. of 1" Grand sect. of 3°30"

* 1433+61.9 P.C. 7°R.

Friday June 30th 1882. * 1432+43.4 P.T. of 5° Curve.

Box No. 61. * 1429+81 Double Box 1.1 x 3.0

* 1428+43.4 P.C. 5°L

27 Miles * 1425+60 - 27 mile

* 1423+58 Gentle Road crossing 14 ft. under.

Box No. 60. * 1416+39 Single Box 2.1 x 1.2

* 1411+99.5 P.T. 4°

* 1408+37.4 P.C. 4°R.

Box No. 59. * 1406+34 Gentle Single Box 3.7 x 1.0

* 1400+03.7 P.T. of 4° Curve.

* 1395+07 Gentle Road crossing 14 ft. under.

* 1391+58.2 P.C. 4°L

* 1390+36 W. end of Bridge.

* 1389+31 S. end of 1st Bridge } Bridge 47
103 feet.

* 1464 + 75.4 P.T.

* 1464 + 25.4 P.C. 4° R.

* 1463 + 72.4 P.C. 8° R.

Box No 65. Single Box 1.1 x 2.3

* 1455 + 55

* 1455 + 13.2 P.C. 12° R.

* 1454 + 56.5 P.C. 8° R.

* 1454 + 03.2 P.C. 4° R.

Pipe No 64. Pipe 0.85 in Diameter.

* 1453 + 45

* 1453 + 16.2 P.T. 10° Guard 50 feet.

Pipe No 63. Pipe 0.85 Diameter.

* 1449 + 75

* 1449 + 57 P.C. 10° L. Guard 100 feet.

Box No 62. Single Box 1.8 x 1.0

* 1445 + 55

* 1444 + 00.9 P.T. of 8° Curve.

* 1443 + 49.5 1/2 end of Bridge.

* 1442 + 60.5 1/2 end of Old Bridge. } Bridge 465 90 feet.

* 1441 + 79.9 P.C. 8° L. Guard 50 feet.

29 miles.

1497 + 34² = Ave Mars

Box No. 71.

Box No. 72.

Box No. 73.

* 1536 + 22 N. end of Bridge.
* 1535 + 75 P.T.

} Bridge 49
60 feet

* 1535 + 62.55 end of Pile Bridge.

* 1531 + 20 = 29 miles

* 1530 + 72 P.C. 10° R. Guard 100 feet.

* 1512 + 13 Single Box 2.9 x 1.5

* 1502 + 64 Single Box 3.0 x 1.0

* 1499 + 83 Double Box 1.4 x 3.1

Box No. 70.

* 1496 + 82 Single Box 1.2 x 3.1

Box No. 69.

* 1490 + 97 Single Box 1.4 x 3.0

28 miles.

* 1478 + 40 = 28 miles.

* 1470 + 29.5 P.T. of 10° Guard 50 feet.

Box No. 68

* 1469 Single Box 1 x 1.8

Box No. 67.

* 1467 + 24 Long Box on Summit 1.6 x 2.0

Box No. 66.

* 1465 + 50 Single Box 1.2 x 4.1

* 1465 + 83.7 P.C. 10° L. Guard 50 feet.

30 miles.

Box No 74

500
745.5

* 1592 + 10.8 W. end of 9th Bridge } Bridge 529
* 1590 + 00.7 S. end of Bridge } 210 feet.
* 1587 + 18.5 W. end of Bridge.
* 1585 + 54 Section Post 4 + 5.
* 1584 = 30 Miles.
* 1583 + 88.5 S. end of 9th Bridge.
* 1560 + 65.9 P.T.
* 1557 + 37.6 P.C. 4° L. Double Box 28 x 1.5

Bridge 51 330 feet.

* 1555 + 44.3 Point for crossing (to be made)

* 1550 + 87.8 W. end of Bridge. } Bridge 50
* 1550 + 72.8 S. end of 9th Bridge. } 15 feet.

* 1545 + 08 P.T. of 6° Grade 50 feet.

* 1544 + 92 Single Box 3.1 x 1.6

* 1542 + 85 Single Box 3.3 x 1.5

* 1540 + 77 Single Box 2.0 x 1.3

* 1539 + 86 P.C. 6° L. Grade 50 feet.

Box No 76

Box No 75

Box No 74

Box No. 18

33 Miles.

* 1755+03 Centre Road crossing 12 feet wide
 * 1751+92 Double Box 1.6 x 3.4
 * 1747+77 P.T. of 5°
 * 1744+90.6 P.C. 5° R.
 * 1742+40 = 33 Miles.
 R 1741+45 Ring Post 10' R. of line.

* 1735+88.8 P.T. of 6° Curve
 * 1731+40.5 N. end of Side Bridge
 Bdg. 58
 570 feet.

32 Miles.

* 1731+37.5 P.C. on Bridge 6° L.
 * 1726+30.2 S. end of Side Bridge
 * 1689+60 = 32 Miles
 * 1687+06.6 P.T. of 1°
 * 1679+09.7 P.C. 1° R.
 * 1663+56.9 P.T.
 * 1661+07.4 P.C. 4° L.
 * 1636+80 = 31 Miles.

31 Miles.

Box No. 81.

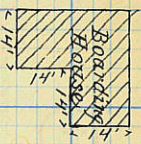
34 Miles

- * 1830 + 45.3 P.T. of 1°
- * 1826 + 28 Route of Road crossing 12' wide
- * 1822 + 11 Double Box 1.5 x 2.8
- * 1813 + 18 P.C. 1° R.
- * 1799 + 35.5 P.T.
- * 1797 + 34.8 P.C. 4° R.
- * 1795 + 20 = 34 Miles
- * 1786 + 30.6 P.T. of 2°

Box No. 80

- * 1784 + 87 Double Box 2.9 x 1.6
- * 1784 + 30 P.C. 2° L
- * 1768 + 13 Long Board 13.5 ft. left.
- * 1763 + 30.5 N. end of Bridge.
- * 1762 + 35.6 ^{probably 1762 + 25} S. end of 1st Bridge 105 feet.
- * 1758 + 75 P.C. 2° L
- * 1757 + 48 Double Box 3.3 x 1.9
- * 1755 + 18  Sign Railroad crossing 15 feet 6 in. wide

Box No. 79



1856 + 90 Opposite corner of Boarding house



1855 + 25 Opposite corner of section house



1854 + 61 Opposite corner of shed house.

1849 + 203 Centre of Grand Block

1848 + 574.3 Head of string & long corner hole (0.69)

1848 + 02.9 (6 feet between Raile.)

1848 = 35 Miles.

35 Miles.

Encinitas

1844 + 1093 Encinitas

15' between centre of main track & centre of side track
1841 + 258 (6 feet between inner rail of side track & main track)

1840 + 85.1 Head of string & long corner hole 0.69

1840 + 19.3 Centre of Grand Block Encinitas

1835 + 22 Box from corner table 10:10

1835 + 10.3 Opposite corner table.

1835 + 10.3 37 feet

1833 + 58.5 Head of string to turn table.

1832 + 925 Centre of Grand Block

* 2020 + 82.3 S. end of Pile Bridge } Bridge 56 } 430 feet

* 2018 + 87 P.T. of 3°

* 2011 + 62 P.C. 3° 1

38 Miles. * 2006 + 40 = 38 Miles.

* 1988 + 05 Centre of Road crossing (Gatway) (12' wide)

37 Miles. * 1953 + 60 = 37 Miles.

* 1936 + 78 Centre Road bearing 11 feet wide.
* 1928 + 64.3 P.T. of 1°

* 1915 + 81.6 P.C. 1° 8

36 Miles. * 1900 + 80 = 36 Miles.

* 1877 + 68.9 P.T. of 4°

* 1872 + 18.2 P.C. 4° 1

* 1871 + 79.5 S. end of Bridge

* 1870 + 44.5 S. end of Miller's Little Bridge } Bridge 55 } 135 feet



109 feet from Centre of Road to Centre of Wind Mill.



* 1868 + 50 Centre of Road to Centre of Wind Mill.

Box 83

40 miles.

* 21444+82. Suck Key 33 x 1.4
* 21443+88.2 P.T. (House Mt. Rd.)
* 21344+89.3 P.C. 2° L. (Cane Mt. Rd.)
* 21332+92.3. North end bridge } Bridge 57
* 21321+174. South end Mt. Road } 75 feet.
* 21204+88.7 P.T. (Cane Mt. Rd.)
* 21194+88.3 P.C. 1° R. (Cane Mt. Rd.)
* 2112 = 40 miles.
* 2073+42.1 P.T.
* 2065+15 P.C. 2° L. (House Mt. Rd.)
* 2059+20 = 39 Miles.
* 2041+63.1 P.T. of 6°
* 2033+88.6 P.C. 6° R.
* 2032+88.6 P.T. of 3°
* 2028+77.6 P.C. 3° L.
* 2024+87.3. End of Bridge.
Bridge 56
458 feet

39 Miles.

43 millos

2306 197.3
R
Huis band 944 R. of Huis.

2273+421 P.T. (Cune St.Hd.)

* $2270 + 40 = 43 \text{ miles}$

2219 + 91.4 P.C. 1° R. (Horse State)

* 2249 + 86.6 North end of bridge

Bridge 58
420 ft

2249 + 12.5 P T of 6 on bridge.

Algaes - Protophyta.

* 22.45 to 11.7 South end of the Criss

* 2241 + 89.2 P.C. 6° L. Difficult and soft (Pine Mt.)

42 miles

* 2217 + 10 = 42 miles.

* 2229+501 P.C. 40 R. (Pomeroy St)

* 2239 + 0.19 P.T. Curve Study

x 22147378 DT
(circled)

~~2209+55.3~~ P.C. 2° L Curve State)

2190 + 85. Head Black. V. End

$$214 + 80 = 41 \text{ miles}$$

x 2148 + 163.5 P.T. (Round off)

2145738.3 P.C.H.°R. Affiliated with card / Cure of the

0194 + 31 Stewart
Stewart
Siding
41 miles.

41 miles.

46 miles

* 2428+80 = 46 miles.

* 2408+74.5 West end bridge

* 2403+34.5 South end 2nd bridge

} Bridge 60
204 feet

* 2383+38.7 P.T. (Curve Start)

* 2376 = 45 miles.

0° 30' P.

* 2371+33.8 P.C. 1° R. (Curve Start)

* 2351+55.5 West end 3rd bridge

} Bridge 59.
255 ft

* 2349 South end 3rd bridge

48+80
3 3' 6"

25.43.5

2376

27

* 2344+44 P.T. (Curve Start)

* 2340+00.3 P.C. 4° R. (Curve Start)

* 2337+50.4 P.T. (Curve Start)

* 2333+51.3 P.C. 6° L. (Curve Start)

[R]
* 2331+67 King Lear rd. E. of Pine Clutchway

* 2323+20 = 44 miles.

* 2320+61 South of new crossing 144 miles.

* 2320+44 "New Railroad Crossing" 134 E. of Pine Clutchway

* 2317+89 Frazzles

44 miles

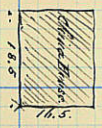
Frazzles

See Buildings moved to Ypidora,
about Oct 15 1882

San Luis Rey



* 2512 + 92.3 P.T. (Cane field)
* 2505 + 299 P.C. 3' R. (Cane field)



* 2484 + 42 Off to S. side of Olive Lane



* 2484 + 21 Cula road away 14 ft. side.
* 2483 + 86 Off to S. side of Red Lane.

47 miles

Sunday July 22 1882. * 2481 + 10 = 47 miles

San Luis Rey

Measure



* 2480 + 85 Off to S. side of Olive Lane
* 2478 + 35 Off to S. side of Olive Lane

9478 + 10. Dec 1882

* 2634+227 P.T. (Cane State)

* 2630+28 Windward Camp

* 2629+529 Windward Pic. Camp } Bridge 62
1894

* 2622+048 P.C. 4.30' R. (Cane State)

* 2599+433 P.T. (Cane State)

* 2590+736 P.C. 1' R. (Cane State)

4.9 miles

* 2587+20 = 4.9 miles

Box 86

* 2585+95 Single box 3.2 x 1.1.

* 2584+96.8 P.T. (Cane State)

* 2575+13.2 P.C. 1' R. (Cane State)

Box 85

* 2563+303 P.T. (Cane State) Single box 3.2 x 1.6

* 2561 Double box 2.8 x 1.7 ea

Box 84

* 2557+656 P.C. 1' R. (Cane State)

4.8 miles

* 2534+140 = 4.8 miles

* 2520+60 Windward Camp

* 2513+538 } Bridge 61
906.2 } Windward Camp

relocated

51 miles

* 27024+05. Ray Road 124th & Main Ave.

* 2716+35.6 P.C. 1st L. (Cane State)

* 2707+81.8 North end of bridge

* 2707+36.8 South end of bridge

Bridge No. 4

#57A

* 2706+66.9 P.T. (Cane State)

* 2701+28.9 P.C. 5th R. (Cane State)

* 2692+80 = 51 miles.

* 2684+10.6 P.T. (Cane State)

* 2682+10 P.C. 4th L. (Cane State)

* 2659+83.1 P.T. (Cane State)

* 2650+58 North end of bridge

Bridge No. 3

#57A

* 2650+13 South end of bridge

* 2650+03.4 P.C. 6th L. (Cane State)

* 2644+89.3 P.T. (Cane State) adjacent to 59th St.

* 2640 = 50 miles.

* 2639+36.7 P.C. 5th R. (Cane State) adjacent to 59th St.

50 miles

1650+09.3 Relocated to 59th St.

53 miles

2799+37.3
2798+92 southward to bridge. } Bridge 65
45 feet.

2798+40 = 53 miles.

2751+92 King Road north of main line

52 miles

2745+60 = 52 miles.

2742+68 P.T. 1° lower slope

2738+23 New Station across 254' R. of New Station

2738+12 South of New Station 124' from New Station

2737+60 South of New Station

Wednesday July 5th 1882

Ysidora

2736+94 South of New Station 94' from New Station

2732+83



2725+39.1

South of New Station 39.1' from New Station

2725+06.4 Half of bridge 65 feet across the river

2724+40.4 South of New Station

* 2994 + 53.3 P.T. (Curve Start)

* 2989 + 82.3 West end of bridge

* 2989 + 37.1 South end of Mile bridge } Bridge 68
405 feet

* 2986 + 41.3 P.C. 3° (Curve Start)

* 2977 + 38.5 West end of bridge

* 2972 + 88.9 South end of Mile bridge } Bridge 67
South Main road.

* 2959 + 50 South end of crossing 12 ft wide 5
feet above stream.

* 2956 + 18.0 = 56 miles

56 miles

* 2904 = 55 miles

55 miles

* 2860 + 94.2 P.T. 3° (Curve Start)

* 2857 + 15 West end of bridge

* 2856 + 99.7 South end of Mile bridge } Bridge 66
105 feet

* 2851 + 20 = 54 miles

54 miles

* 2846 + 82.6 P.C. 3° (Curve Start)

* 2831 + 24.6 P.T. (Curve Start)

* 2827 + 18.4 P.C. 1° (Curve Start)

Thursday July 6th 1882.

Box 88

* 3161 + 46.2 P.C. 2° R. (This P.C. stone is approximately 57.5 miles)

* 3152 + 93 Double box Quarry, ca. 2.6 x 1.3.

* 3122 + 89.1 P.T. of 2° (Quarry State)

* 3117 + 88.3 P.C. 2° R. (Quarry State)

.59 miles

* 3115 + 20 = 59 miles

Box 87

* 3098 + 91 Double box Quarry, 2.6 x 1.3.

* 3092 + 66.9 P.T. (Quarry State)

* 3088 + 29.6 P.C. 4° R. (Quarry State)

* 3087 + 00.8 North end of bridge

} Bridge 70

* 3086 + 53.5 South end of bridge } 45 feet

* 3052 + 10.4 Opposite P.T. (Quarry State) Quarry Pit.

* 3073 + 91.1 P.C. 2° L.

.58 miles

* 3062 + 40.0 = 58 miles

* 3026 + 86.2 N. end bridge

} Bridge 60

* 3024 + 44.2 S. end of bridge } 40 feet

.57 miles

* 3009 + 60 = 57 miles

61 miles

Nov 89

* 3228+241 P.C. 7° E. Offhand and 50 ft 3.30

* 3222+04 P.T. (None State)

* 3230+80 = 61 miles

* 3215+747 P.C.C. 4° R. (None State)

* 3213+84 Death for Clancy 2, 741.3.

* 3213+247 P.C. 1° R. (None State)

* 3211+347 P.T. (None State)

* 3210+36 P.C.C. 1° R. (None State)

* 3206+288 P.C. 4° R. (None State)

* 3199+249 P.T. (None State)

* 3188+992 P.C. 2° L. (None State)

* 3179+209 "black out by 40.

* 3179+11.3 South with 16 ft } Bridge 71
5 } 100 ft long

See sign 576.

* 3170+642 P.T. (None State)

* 3168 = 60 miles

60 miles

* 3166+02 Punta Reducemy 12 ft wide }
to drive the day

Nov. 93

* 3249+48.8 P.T. of 4° Curve Start

* 3247+83 Single Box 2.5 x 1.4

* 3245+67.1 P.C. 4° L. (Curve Start)

Nov. 92

* 3240+44 Single Box 2.5 x 1.3

Nov. 91

* 3235+72 South Box Churny 1.5 x 2.7

* 3254+89.8 P.T. (Curve Start)

* 3254+31 P.C. 5° R. (Curve Start)

* 3250+96 P.C.C. 10° R. (Curve Start)

* 3250+43.6 P.C. 5° R. (Curve Start)

* 3246+92.8 Roadway Edge

* 3246+77.8 South end of bridge } Bridge 72
15 ft. spans

* 3246+24.6 P.T.

* 3240+22.3 P.C. 6° R. (Curve Start)

Friday July 7th 1882.

* 3240+10.7 P.T. of 4° Curve Start.

* 3234+74 P.C.C. 4° L. Curve Start

Nov. 90

* 3232+20 Single Box 2.5 x 1.0

Box .96

* 3320 + 76 Single box Quarry. 2.5 x 1.2

* 3320 + 44.8 P.C. 7° R. (House Rock)

* 3316 + 83.9 P.C. 10° R. (House Rock)

* 3313 + 58.1 P.C. 5° R. (House Rock)

Box .95

* 3310 + 13 Double box Quarry. 2.5 x 1.4

* 3308 + 97.9 P.T. (House Rock) Quarry on road

Box .94

* 3305 + 22 Double box Quarry on road

* 3298 + 50.3 P.C. 8° L. (House Rock)

* 3292 + 65.3 P.C. 6° L. (House Rock)

* 3291 + 86.4 P.T. (House Rock)

* 3289 + 11.8 P.C. 8° R. (House Rock)

* 3281 + 66 P.T. (House Rock) Quarry on road

* 3277 + 86 P.C. 8° R. (House Rock) Quarry on road

* 3275 + 34 (House Rock)

62 miles

* 3273 + 60 = 112 miles.

* 3272 + 83 (House Rock)

Andon 7.3
Temporary

Box 100

* 3340 + 44.9 P.T. of 81' (core state) offhandy and 57 ft 4"

* 3338 North Key Quarry 2.6 x 1.5

* 3337 + 106.9 P.C.C. 8' L. (core state)

* 3344 + 20.4 P.C. 4' L. (core state)

* 3344 + 59.1 P.T. of 7' (core state) offhandy and 57 ft 4"

* 3345 + 18 North Key Quarry 1.4 x 2.9

* 3345 + 107.5 P.C.C. 7' R. (core state)

* 3342 + 50 North Key Quarry 2.6 x 1.3

Box 98

* 3342 + 07.4 P.C. 5' R. (core state)

* 3335 + 74.5 P.T. of 6' (core state) offhandy and 57 ft 3"

* 3334 + 55 North Key Quarry 2.5 x 1.3

* 3333 + 25.5 P.C. 6' R. (core state) offhandy and 57 ft 4"

* 3328 + 49.2 P.T. of 7' (core state) offhandy and 57 ft 3"

* 3324 + 40 = 103 miles

* 3324 + 39.3 P.C. 7' L. (core state)

* 3324 + 05.3 P.T. 7' (core state) offhandy and 57 ft 3"

103 miles

Box 97

Box 101

- * 3497+40.6 P.T. (Curve Start)
- * 3406+89 P.C.C. 4° 1' (Curve Start)
- * 3406+81 Double Box Change 2.4 x 1.4
- * 3406+39.4 P.C.C. 8° 4' (Curve Start)
- * 3393+48 P.C.C. 12° 1' (Curve Start)
- * 3393+11.8 P.C.C. 8° 1' (Curve Start)
- * 3392+57.4 P.C. 4° 1' (Curve Start)
- * 3389+36.7 P.T. (Curve Start)

64 miles

- * 3382+02.1 P.C. 5° 8' (Curve Start)
- * 3379+20 = 64 miles
- * 3375+09.4 P.T. (Curve Start)
- * 3374+6.1 P.C.C. 4° 8' (Curve Start)
- * 3374+11.1 P.C.C. 8° 8' (Curve Start)
- * 3364+20.7 P.C.C. 12° 8' (Curve Start)
- * 3363+70.7 P.C.C. 8° 8' (Curve Start)
- * 3363+20.7 P.C. 4° 8' (Curve Start)

Box 104

Box 103

* 3457+10.1 P.C. 8°N. (Curve Start)

* 3453+57 South Hk. (Change) 2.6 x 1.5

* 3449+50 South Hk. 2.6 x 1.4

* 3446+73.6 P.C. 12°N. (Curve Start)

* 3444+23.2 P.C. 8°N. (Curve Start)

* 3445+67.1 P.C. 4°N. (Curve Start)

* 3443+55.2 P.T. of 4° Curve (End of (approx. area))

* 3437+67.4 P.C. 4°E. (Curve Start)

* 3433+55.3 P.C. 10°E. (Curve Start)

* 3432+60.3 P.C. 5°E. (Curve Start)

6.5 miles

* 3432 - 6.5 miles.

* 3431+07 N. out of line

* 3428+71.2 S. out of line (in bridge)

} Bridge 74
Shoreway 74b.

* 3425+66.2 P.T. of 8° Curve (End of (approx. area))

* 3420+6.3 P.C. 8°N. (Curve Start) out of line

Box 102

* 3413+9.3 South Hk. (Change) 2.6 x 1.4 ca

Box 105

* 3501+491 P.C. 2° N. (Hume State)

* 3499+92 Double Box Group 2. 74 1.4

* 3492+347 P.T. (Hume State)

* 3491+72.8 P.C. 5° N. (Hume State)

* 3485+70.4 P.C. 10° N. (Hume State)

* 3484+80 = 66 miles.

* 3484+701 P.C. 5° S. (Hume State)

* 3480+39.3 N. & N. bridge

} Bridge 75

* 3478+02 S. cut to valley, 200 ft. bridge

} Trapping 77.2.

* 3477+84.7 P.T.

* 3477+35.3 P.C. 4° E. (Hume State)

* 3476+81.6 P.C. 8° E. (Hume State)

* 3464+33.7 P.C. 12° E. (Hume State)

* 3463+73.2 P.C. 8° E. (Hume State)

* 3463+23.3 P.C. 4° E. (Hume State)

* 3461+30.1 P.T. (Hume State)

* 3460+73.4 P.C. 4° N. (Hume State)

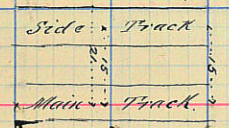
66 miles.

Box 1053 1/2

3524+50 Right end of main 2.6 x 1.4

* 3524+10 Center of road leaving 15 ft. wide
from side track

* 3523+712 Center of Main track to main track



3523+38 Offsets location of West Main track

3523+11.7 Middle of bridge

3521+5.6 Center of main track 50 ft. from center track

* 3520+50.7 Six feet between rails

* 3519+75 Middle of bridge 15 ft. from main track

Fall Brook

- Saturday July 8th 1932 -

* 3519+21 Center Road crossing

* 3519+109 Center Main track
The time taken for steel bridge section

* 3518+82 Middle of bridge 2.5 x 1.4 ca.

* 3513+53.3 P.T. 8" concrete of main track and 30 ft. ca.

* 3511 Battle Ground No. 3

* 3510+95.9 P.C. 8" R. (house track)

* 3504+97 P.T. (main track)

* 3502+44.4 P.C.C. 1" R. (main track)

Box 105 1/2

67 miles

Box 106

* 3539 + 11.3 adjacent P.C. 10° 1' (the curve starts)

* 3539 + 44.2 P.T. Curve starts

* 3539 + 76.7 P.C. 10° 1' (curve starts)

* 3532 + 11.4 South box 2.6 x 1.3 (measure)

* 3551 + 16.9 P.C. 5° 18' (the curve starts)
(adjacent curve 95 ft the curve starts)

* 3544 + 74.1 adjacent P.C. 10° 1' curve 5° 18' }
the curve starts

* 3540 + 38 South box (measure) 2.6 x 1.4

* 3537 + 40 = 67 miles

* 3535 + 11.8 P.T. (the curve starts)

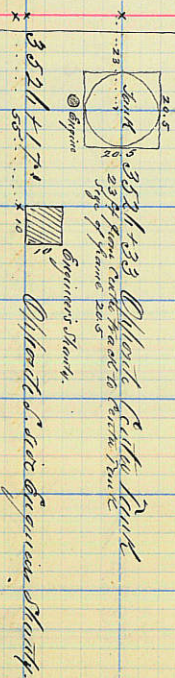
* 3533 + 70.5 S. side (the curve starts) No 44

* 3532 + 67.2 South West Street

* 3532 + 01.2 Middle line

* 3531 + 38.2 dip of the road

* 3527 + 12 adjacent South end West Station 20 x 10.5



68 miles

- * 3602+99.6 P.C.C 6°E. (None Shady)
- * 3597+32.4 P.C.C 8°E. (None Shady)
- * 3594+04.2 P.C.C 6°E. (None Shady)
- * 3592+54.1 P.T. (None Shady)
- * 3592+14.4 P.C.C 4°N. (None Shady)
- * 3590+43.6 P.C.C 8°N. (None Shady)
- * 3590+40 = 68 miles.
- * 3586+53.9 P.C.C 10°E. (None Shady)
- * 3585+53.4 P.C.C 5°N. (None Shady)
- * 3581+85.8 P.T. (None Shady)
- * 3581+31.5 P.C.C 4°N. (None Shady)
- * 3580+81.5 P.C.C 8°E. (None Shady)
- * 3574+04.2 P.C.C 12°N. (None Shady)
- * 3573+53.3 P.C.C 8°N. (None Shady)
- * 3573+03.2 P.C.C 4°N. (None Shady)
- * 3572+07.4 different P.T. (No None Shady)

* 3630 + 05.9 P.T. (House State)

* 3629 + 32.4 P.C.C. 4' 5" (House State)

* 3629 + 02 P.C.C. 8' 5" (House State)

* 3620 + 14.3 P.C.C. 12' 5" (House State)

* 3619 + 64 P.C.C. 8' 5" (House State)

* 3619 + 11.7 P.C. 4' 5" (House State)

* 3615 + 23.4 P.T. (House State)

* 3611 + 39 (House road crossing 15 ft. wide.)

* 3611 + 26.3 P.C.C. 6' 2" (House State)

* 3609 + 98.2 (House road bridge)

* 3609 + 53.5 (Section limit sign on bridge)

* 3609 + 37.9 (Section limit sign on bridge)

* 3607 + 11.7 P.C.C. 8' 1" (House State)

* 3605 + 23.2 P.C.C. 4' 2" (House State)

* 3603 + 63.7 (House road bridge)

* 3603 + 15.4 (House road bridge)

Bridge 77
60 ft. 6 in.

Bridge 76
40 ft. 6 in.

6.9 miles

* 3651 + 14.6 P.T. (Lower State)

* 3650 + 57.3 P.C.C. 5° N. (Lower State)

* 3648 + 82.4 P.C.C. 10° N. (Lower State)

* 3645 + 24.3 P.C. 5° N. (Lower State)

* 3644 + 52 N. end of bridge

* 3644 + 36.7 S. end of bridge (Lower State)

} Bridge 7.9
157 ft. (Lower State)

* 3643 + 34.4 P.T.

* 3643 + 20 = 6.9 miles.

* 3642 + 83.9 P.C.C. 4° E. (Lower State)

* 3642 + 44.3 P.C.C. 8° E. (Lower State)

* 3641 + 10 South low (Muir) 2.6 x 1.3

* 3635 + 76.5 N. end of bridge

} Bridge 7.8
157 ft. (Lower State)

* 3634 + 91.2 S. end of bridge (Lower State)

* 3633 + 39.4 P.C.C. 12° E. (Lower State)

* 3632 + 74.1 P.C.C. 8° E. (Lower State)

* 3632 + 23.9 P.C. 4° E. (Lower State)

Box 113

* 3679+76 Single box 2.5 x 1.2

Box 112

* 3674+60 Single box (empty) 2.6 x 1.3

* 3673+34.1 P.T. (empty shell)

* 3671+50.5 P.C. 2°E (empty shell)

Box 111

* 3670+05 Single box (empty) 2.5 x 1.3

* 3668+24.7 P.T. (empty shell)

* 3664+11.5 P.C. 5°N (empty shell)

* 3662+20.2 P.T. (empty shell)

Box 110

* 3662 Over 16 box (empty) ca. 2.6 x 1.3

* 3658+53.1 P.C. 11°E (empty shell)

* 3657+24 Over 16 box (empty) ca. 2.6 x 1.2

* 3655+71.0 P.C. 10°E (empty shell)

* 3655+19.5 P.C. 5°E (empty shell)

* 3654+12 Gentle and (empty) 14 ft wide.

* 3653+29.3 White and (empty) } Bridge 80'

* 3651+63.5 South end (empty) } Temporary site

* 37004+19.8 P.T. (House Sheds)

* 37003+59.4 P.C.C. 5° R. (House Sheds)

* 37001+88 . Meadow fringe

* 37001+72.9 . Southward Hill Edge (Meadow) } Bridge 81
157 ft. Mounts

* 37000+48.8 P.C.C. 10° R. (House Sheds)

* 37000+01.1 P.C. 5° R. (House Sheds)

* 3698+52.5 P.T. (House Sheds)

70 miles

* 36961 = 70 miles.

* 3695+33.2 P.C. 8° L. (House Sheds)

* 3690+59 . South of Bay . Quarry ca. 265 ft. 1.2

* 3690+43.1 P.T. (House Sheds)

* 3689+77.2 P.C. 4° R. (House Sheds)

* 3684+69.3 P.T. (House Sheds)

* 3684+07.2 P.C.C. 5° L. (House Sheds)

* 3681+18.9 P.C.C. 10° L. (House Sheds)

* 3680+70.2 P.C. 5° L. (House Sheds)

Box 114

Fluehike

Box 116

- * 3735+51.2 P.C. 5' (House Stated)
- * 3729+70.5 P.T. 4' (House Stated)
- * 3729+47 Six feet railroad nail (y)
- * 3729+17.4 Half log 6 ft. log.
- * 3728+57.4 Cedar House Wood (700 mile stilling)
- * 3724+86 Single box 2.6 x 1.4
- * 3724+28 Santa Rosa Canyon 12 ft. mile.

Box 115

- * 3721+74.5 P.C. 4' (House Stated)
- * 3718+33 Single box 2.5 x 1.1
- * 3713+32.2 P.T. 4' (House Stated)
- * 3712+29 N. on bridge
- * 3712+13.9 S. on the bridge (house)
- * 3709+33.7 P.C. 4' R. (House Stated)
- * 3704+81 N. on bridge
- * 3704+66.1 S. on the bridge (house)

} Bridge 83
15 ft. House

} Bridge 82
15 ft. House

* 3743+86.4 P.C. 8°N. (House State)

* 3744+37.8 P.C. 10°N. (House State)

* 3754+29 P.T. (House State)

* 3754+88.8 P.C. 3°N. (House State)

* 3754+73 Doubtful 2.6 x 1.3 cu

* 3750+65 Doubtful 2.6 x 1.2 cu

* 3740+80 = 71 miles.

* 3748+32.4 P.T. 15° off land 10002

* 3743+39 P.C. 8°N. (House State)

* 3740+82 Middle Is. Chicago 2.8 x 1.2 cu

* 3740+38.1 P.T. (House State)

* 3739+88.8 P.C. 5°N. (House State)

* 3737+50.2 South of Mac Island.

* 3736+84.4 Mid of Bay

* 3736+38.5 off jet bottom note.

* 3734+70.7 P.C. 10°N. (House State)

Box 119

Box 118

74 miles

Box 117

Box 126

* 3804 + 11.4 P.C. 10% (Household, approximately)
* 3803 + 33 Double box (empty) 2.7 x 1.4

* 3801 + 91 P.T. (Household)

72 miles

* 3801 + 60 = 72 miles

Box 125

* 3800 + 55 Single box 2.6 x 1.2

* 3798 + 97.8 P.C. 5% (No Care Station)

Box 124

* 3794 + 50 Double box (empty) 2.7 x 1.3

* 3787 + 79.8 P.T. (Household)

Box 123

* 3786 + 11.2 P.C. 4% (Care Station)

* 3783 + 28 Double box (empty) 2.6 x 1.2

* 3776 + 79.1 P.C. 10% (House Station)

Box 122

* 3773 Double box (empty) 2.5 x 1.2

* 3771 + 25.8 P.C. 5% (House Station)

Box 121

* 3769 + 9.1 Double box (empty) 2.6 x 1.2

* 3766 + 89.7 P.T. (House Station)

Box 120

* 3766 Double box (empty) 2.5 x 1.2

+ 3839 + 52.9 PC 4° N. (House Sted)

+ 3837 + 75.2 PT of 4° (House Sted)

+ 3836 + 07.4 North end bridge

} Bridge 84
75 feet

+ 3835 + 32.5 South end North bridge

+ 3834 + 02.3 PC 4° E. (House Sted)

+ 3831 + 00.8 PT (House Sted)

+ 3824 + 22.4 PC 4° E. (House Sted)

+ 3822 + 32 Blind Drain.

+ 3821 + 42 PT of 3° (House Sted)

Box 128

+ 3819 + 31 North Key. Change ca. 2.8 x 1.3

+ 3817 + 51.6 PC 3° N. (House Sted)

+ 3811 + 21.6 PT. (No House Sted)

Box 127

+ 3809 + 10 South Key. Change ca. 2.7 x 1.1.

+ 3807 + 77.1 PC 10° N. (House Sted)

+ 3804 + 30.6 PC 5° N. (House Sted)

+ 3806 + 21.7 PT of 10° (House Sted)

Box 129

* 3813 Offshoot P.T. Macne State. South for 2.4 x 1.3

* 3812 Offshoot P.C.C. 5°N. (No Curve State)

* 3838 + 144.2 N. end of bridge

* 3858 + 19.5 South end of bridge } Bridge 85
1900 to 1950

* 3835 + 11.1 P.C.C. 11°N. (House State)

* 3855 + 11.5 P.C. 5°N. (No Curve State)

73 miles

* 3854 + 40 = 73 miles

* 3850 + 82.6 Offshoot P.T. 95° (No Curve State)

* 3849 + 18 Offshoot P.C.C. 5°N. (No Curve State)

* 3848 + 22 P.C.C. 10°N. (No Curve State)

* 3847 + 72 P.C. 5°N. (No Curve State)

* 3846 + 75.4 P.T. (House State)

* 3846 + 25.1 P.C.C. 4°N. (House State)

* 3845 + 74.9 P.C.C. 8°N. (House State)

* 3140 + 51.3 P.C.C. 12°N. (Curve State)

* 3839 + 99 P.C.C. 8°N. (Curve State)

* 3890+15.3 P.C.C. 4° N. (Cane State)

* 3890+47.4 P.C.C. 8° N. (Cane State)

* 3894+16 "1" cube (Cane)

* 3892+78.7 South end (Cane State) } *Thirrid 19086*
Thymus, P. 100

* 3890+14.2 P.C.C. 12° N. (Cane State)

* 3889+94.7 P.C.C. 8° N. (Cane State)

* 3889+46.3 (Cane State)

* 3889+41.7 P.C. 14° N. (Cane State)

* 3880+52.4 P.T. (Cane State)

* 3880+32.6 P.C.C. 5° N. (Cane State)

* 3876+53.0 (Cane State) P.C.C. 11° N. (Cane State)

* 3876 (Cane State) P.C.C. 5° N. (Cane State)

* 3870 (Cane State) P.T. (Cane State)

* 3869+50 (Cane State) P.C.C. 5° N. (Cane State)

* 3866 (Cane State) P.C.C. 10° N. (Cane State)

* 3865+50 (Cane State) P.C. 5° N. (Cane State)

* 3919 + 88.2 P.C. 5% (Reg) No Curve State.

* 3918 + 75 Offshoot P.T. (No Curve State)

* 3908 + 54.2 P.C. 5% (No Curve State)

* 3907 + 71.8 North end bridge.

} Bridge 89.
18 ft. water.

* 3907 + 53.8 South end of bridge

* 3907 + 48.9 P.T. (Curve State)

* 3907 + 20 = 74 miles.

74 miles

* 3904 + 97.7 P.C. 4% (Curve State)

* 3904 + 47.7 P.C. 8% (No Curve State)

* 3903 + 99 North end bridge

} Bridge 88
Temporary bridge.

* 3902 + 11.5 South end of temporary bridge

* 3898 + 60 North end of bridge

* 3898 + 32.1 P.C. 12% (Curve State)

* 3897 + 62.4 P.C. 8% (Curve State)

* 3897 + 32 P.C. 4% (Curve State)

* 3897 + 29 S. end temporary bridge

} Bridge 87 Temporary bridge.

* 3953+85 Affluent P.C. 5°L. (No Cure State)

* 3952+433 Affluent P.C. 10°L. (No Cure State)

* 3952+33.3 P.C. 5°L. (No Cure State)

* 3951+50 Affluent P.T. (No Cure State)

* 3949+573 P.C. 5°R. (No Cure State)

* 3947+98.4 P.T. (No Cure State)

* 3944+79 Affluent P.C. 5°L. (No Cure State)

* 3933+429 Affluent P.T.

(5° Affluently (concurrent with 2° (No Cure State))

* 3930+46 Affluent P.C. 5°R. (No Cure State)

* 3928 Affluent P.C. 10°R. (No Cure State)

* 3926+752 P.C. 5°R.

* 3925+851 P.T. (No Cure State)

* 3925+33.5 P.C. 5°L. (No Cure State)

* 3923+50 Affluent P.C. 10°L. (No Cure State)

* 3923 Affluent P.C. 5°L. (No Cure State)

* 3921 Affluent P.T. (No Cure State)

Box 130

- * 3980+50 Offshoot P.C. 5°N. (No Curve State)
- * 3979+90 Offshoot P.T. (No Curve State)
- * 3976 Offshoot P.C. 5°L. (No Curve State)
- * 3968+90 Drive box 2.5 x 1.3.
- * 3967+22.2 P.T. (No Curve State)
- * 3966+09.5 Offshoot P.C. 6°N. (No Curve State)
- * 3965+09.5 P.T. (Curve State)
- * 3964+65 Offshoot P.C. 5°L. (No Curve State)

75 miles

- * 3962+07.3 P.C. 10°L. (No Curve State)
- * 3960+12.5 P.C. 5°L. (Curve State)
- * 3960 = 75 miles.
- * 3959+22.8 Offshoot P.T. (No Curve State)
- * 3958+36 Offshoot P.C. 5°N. (No Curve State)
- * 3958+64.7 P.C. 10°N. (No Curve State)
- * 3955+64 Offshoot P.C. 5°N. (No Curve State)
- * 3954+12.4 P.T. (Curve State)

Relocated

76 miles

- * 4411.5 + 01.2 Offshoot P.C. 8° N. (No Curve Data)
- * 4411.4 + 44.8 Offshoot P.C. 4° N. (No Curve Data)
- * 4413 + 57 P.T. (Curve Data)
- * 4413 Offshoot P.C. 4° E. (No Curve Data)
- * 44012 + 80 = 76 miles
- * 4404 + 90 Offshoot P.C. 8° E. (No Curve Data)
- * 4400 + 83.5 P.C. 4° E. (No Curve Data)
- * 3999 + 11 Offshoot P.T. (No Curve Data)

Relocated

- * 3996 + 50 Offshoot P.C. 5° N. (No Curve Data)
- * 3994 + 42 Offshoot P.T. 6° (No Curve Data)
- * 3992 + 42 Offshoot P.C. 6° N. (No Curve Data)
- * 3990 + 10.6 Offshoot P.T. (No Curve Data)
- * 3986 + 77.7 P.C. 2° N. (No Curve Data)
- * 3985 + 73.1 P.T. (No Curve Data)
- * 3983 + 42 Offshoot P.C. 5° N. (No Curve Data)
- * 3981 P.C. 10° N. (No Curve Data)

Relocated

* 4032+75 Offshoot P.C. 5° E. (Mc Lane State)

* 4040+50 Offshoot N. 90° E. (Mc Lane State)

* 4041+57 P.C. 10° E. (Mc Lane State) ^{Py.}

* 4046+09 P.T. (Mc Lane State)

* 4043+49 P.C. 10° E. (Mc Lane State)

* 4035+58 P.T. (Mc Lane State)

* 4033+69 P.C. 6° E. (Mc Lane State)

* 4032+92 P.T. (Mc Lane State)

* 4032+69 P.C. 4° E. (Mc Lane State)

* 4027+19 P.C. 8° E. (Mc Lane State)

* 4025+31 Blundell

* 4024+80 P.C. 4° E. (Mc Lane State)

* 4023+10 P.T. (Mc Lane State)

* 4023+20 P.C. 4° E. (Mc Lane State)

* 4020+69 (Mc Lane State)

* 4019+48 (Mc Lane State)

Bridge 90

120.3

Relocated

Relocated

78 miles

Box 134

Box 133

Box 132

* 4120 + 84.8 P.T. 2° 16' (see sketch)

* 4118 + 40 = 78 miles

* 4116 + 79 Double box 2.4 x 1.3

* 4105 + 97 P.C. 2° 1' (No Curve Mark)

* 4087 + 33 Single box 2.4 x 1.3

* 4083 + 25 Single box 2.5 x 1.4

* 4079 + 63.5 P.T. (No Curve Mark)

* 4076 + 88 Offshoot P.C. 1° 12' (No Curve Mark)

77 miles

Box 131

* 4065 + 60 = 77 miles

* 4063 Double box 2.6 x 1.1 ea.

* 4062 + 97.5 P.T. 9.5° (No Curve Mark)

* 4059 + 71.8 Offshoot P.C. 5° 1' (No Curve Mark)

* 4058 + 39.8 North end Curve

* 4057 + 40.8 South end Bridge

Bridge 91
90 feet

Relocated

Head of Yemaculla Canyon

4053 + 25.5

* 21



Windmill

* 4053 + 40.5 P.C. 10° (No Curve Mark)

20.5 ft. from center track to center Windmill.

79 miles

Box 135

4148+36.8. Plow = 4146+00.2. Ruler.

4171+20 = 79 miles.

4156+94. South Key 27 x 1.3 ea

4142. Road crossing 12 ft wide.

4138+38. North end of bridge

Bridge 92
210 ft long
not shown here.

4136+28. South end of bridge

Indians' Path

4134+48.6. Center of road block.

4133+83.2. Half of long length of bridge 64

Indians' Path

4132+08.2. Center of road block.

4131+42.3. Half of long length of bridge 10 ft wide.

4129+60. Center of road block 48 ft long of road block.

Box 135

see the Location



High center of road to center of road block.

4127+50.0. Center of road block 48 ft long of road block.

4122+16.2. (Center of road block)

4122+23.5. Half of long length of bridge

Indians' Path

4121+57.4. Center of road block.

82 miles

Nov 142

Nov 141

81 miles

Nov 140

Nov 139

* 4329+60 = 82 miles

* 4329+44 Single box 2.5 x 1.5

* 4320+85 Double box 2.7 x 1.3

* 4313+38.4 P.C. 1st. (Mc Lane Station)

* 4276+80 = 81 miles

* 4274+79 Double box 2.5 x 1.5 ea

* 4274+12.3 P.T. of 1st. (Mc Lane Station)

* 4265+50 Single box 2.5 x 1.3

* 4263+70 Route of Little Grand.

* 4261+24.5 P.C. 1stR. (Mc Lane Station)

* 4261+11 Route Road Crossy 16th mile.

Nov 138

80 miles

* 4222 = 80 miles.

* 4247+65 Double box 2.7 x 1.3 ea

* 4214+94 Route of Little Grand / Running line of
from Kohnen Mountain 3rd day.

Nov 137

* 4211+38 Double box 2.7 x 1.3

Nov 136

Trailing July 11th * 4194+80 Double box 2.7 x 1.3 ea

Continued in Book 2.

83 miles

Wagon route July 16th 1892. * 4382 + 40 = 83 miles.

Box 143

* 4361 + 75 Round box 27 x 1.3

* 4333 + 163 P.T

(The same Method)

Wentworth's Island

$2987.50.8$ N end platform
 $292.2 + 89.4$ center platform
 $292.2 + 89.4$ S end platform
 $2871.58.4$ center West Block (Wentworth's Island)
 $2861.59.5$ West of West Block (Wentworth's Island)

Tucker's Plot